



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Robert J. D'Amato** )

) Art Unit: **1614**

Serial No.: **09/545,139** )

) Examiner: **Goldberg, J.**

Filed: **April 7, 2000** )

For: **Methods and Compositions for the** )  
**Inhibition of Angiogenesis** )  
**with EM-138** )

**SUBMISSION OF FORMAL DRAWINGS**

Box Issue Fee  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

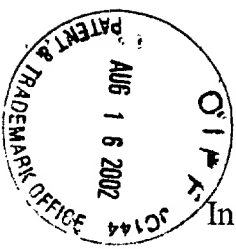
Responsive to the Notice of Allowance mailed July 30, 2002 and requiring the submission of new drawings in the patent application identified above, the applicant encloses herewith five (5) sheets of formal drawings.

Respectfully submitted,

By: Jeffery B. Arnold  
Reg. No. 39,540

KILPATRICK STOCKTON LLP  
1100 Peachtree Street  
Suite 2800  
Atlanta, Georgia 30309-4530  
(404) 815-6500  
Our Docket: 43170-219681 (05213-0650)

Express Mail Label No.: EV 041931054 US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Art Unit: **1614**

Examiner: **Goldberg, J.**

**REQUEST TO APPLY PREVIOUSLY PAID ISSUE FEE**

Box Issue Fee  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Responsive to the communication mailed February 26, 2002 vacating the August 24, 2001 Notice of Allowance and Fee(s) Due, Applicant respectfully requests that the \$670.00 issue fee and advance order of copies paid on November 20, 2001 in the above-identified application be credited to the issue fee required by the Notice of Allowance mailed July 30, 2002. A copy of the February 26, 2002 communication is attached hereto.

No fees are believed to be due, however, the Commissioner is hereby authorized to charge any deficiencies which may be required or credit any overpayment to Deposit Account Number 11-0855.

Respectfully submitted,

Jeffery B. Arnold  
Reg. No. 39,540

KILPATRICK STOCKTON LLP  
1100 Peachtree Street, Suite 2800  
Atlanta, Georgia 30309-4530  
Telephone: (404) 745-2423  
Facsimile: (404) 541-3249  
Our Docket No.: 05213-0650 (43170-219681)

Express Mail Label No.: EV 041931054 US

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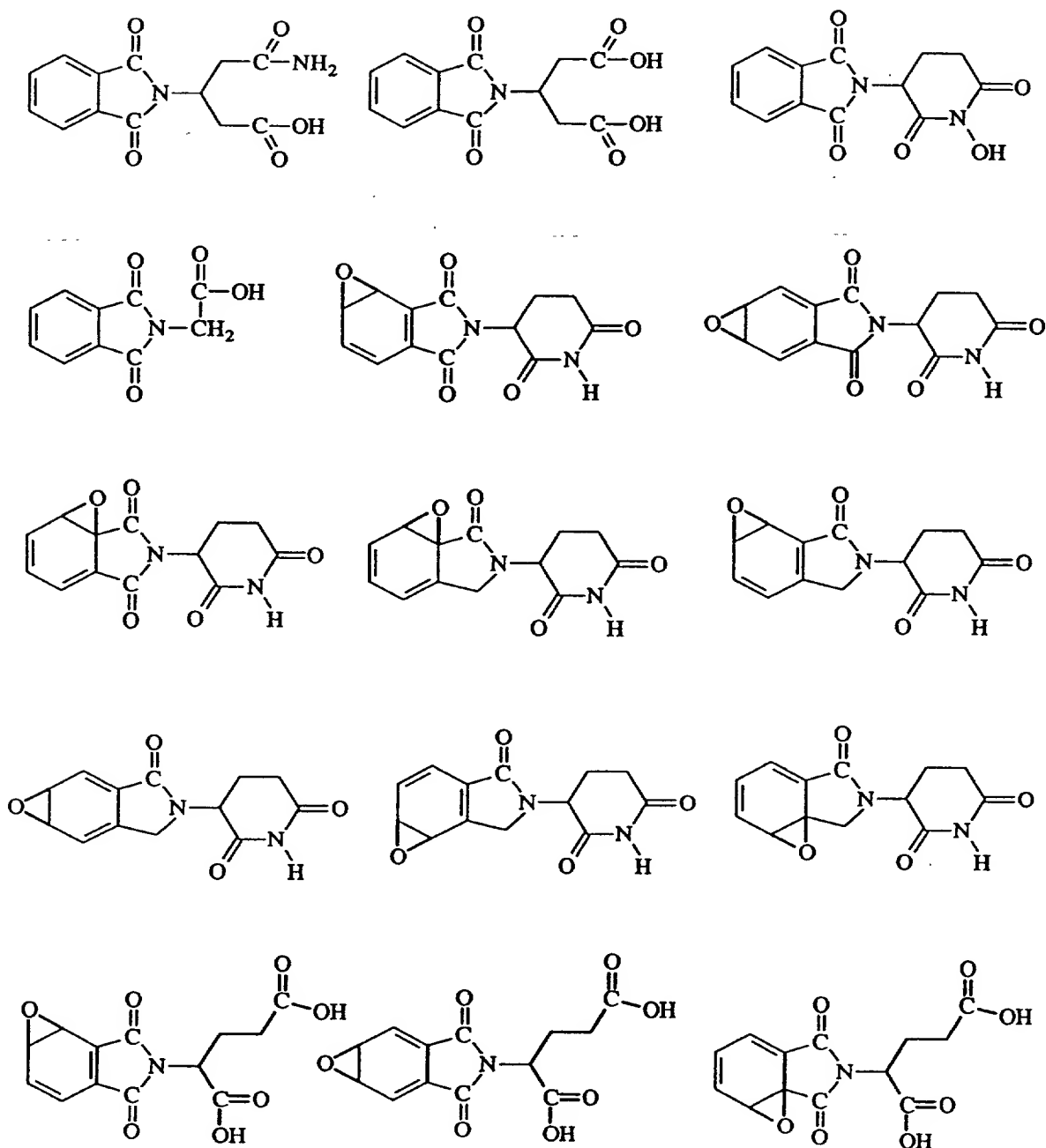
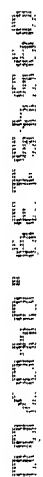


Figure 2



The image displays seven chemical structures of substituted pyrrolidines and pyrazoles, arranged in two rows. The top row contains four structures, and the bottom row contains three. Each structure is a five-membered ring with two carbonyl groups (C=O) and a nitrogen atom. The substituents on the ring are as follows:

- Top row, left: 2-methyl-4,5-dichloro-2,5-dihydropyrrole-3-carboxylate. The nitrogen is bonded to a methyl group (CH<sub>3</sub>). The ring has chlorine atoms at positions 4 and 5.
- Top row, second from left: 2-methyl-3,4-dibromo-2,5-dihydropyrrole-3-carboxylate. The nitrogen is bonded to a methyl group (CH<sub>3</sub>). The ring has bromine atoms at positions 3 and 4.
- Top row, third from left: 2,3,4,5-tetrabromo-2,5-dihydropyrrole-3-carboxylate. The nitrogen is bonded to a hydrogen atom (H). The ring has bromine atoms at positions 2, 3, 4, and 5.
- Top row, right: 2,3,4,5-tetrabromo-2,5-dihydropyrrole-3-carboxylate. The nitrogen is bonded to a hydrogen atom (H). The ring has bromine atoms at positions 2, 3, 4, and 5.
- Bottom row, left: 2-ethyl-4,5-dichloro-2,5-dihydropyrrole-3-carboxylate. The nitrogen is bonded to an ethyl group (CH<sub>2</sub>CH<sub>3</sub>). The ring has chlorine atoms at positions 4 and 5.
- Bottom row, middle: 2-ethyl-3,4-dibromo-2,5-dihydropyrrole-3-carboxylate. The nitrogen is bonded to a hydrogen atom (H). The ring has bromine atoms at positions 3 and 4.
- Bottom row, right: 2-ethyl-2,3,4,5-tetrabromo-2,5-dihydropyrrole-3-carboxylate. The nitrogen is bonded to a hydrogen atom (H). The ring has bromine atoms at positions 2, 3, 4, and 5.

### Figure 4

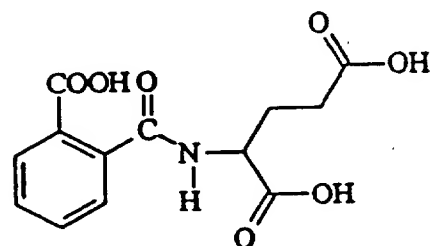
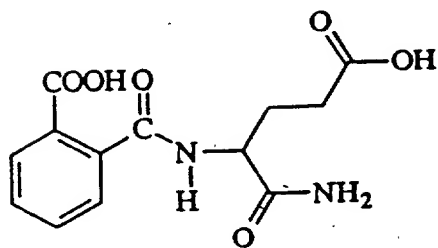
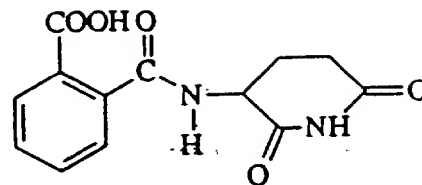
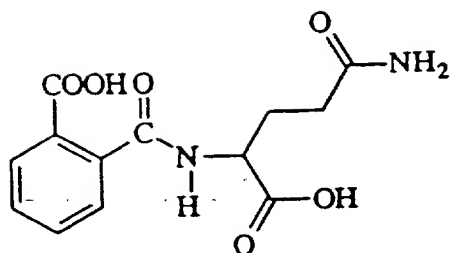
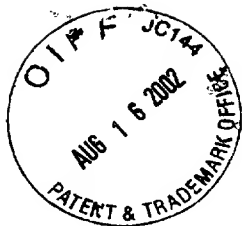


Figure 5

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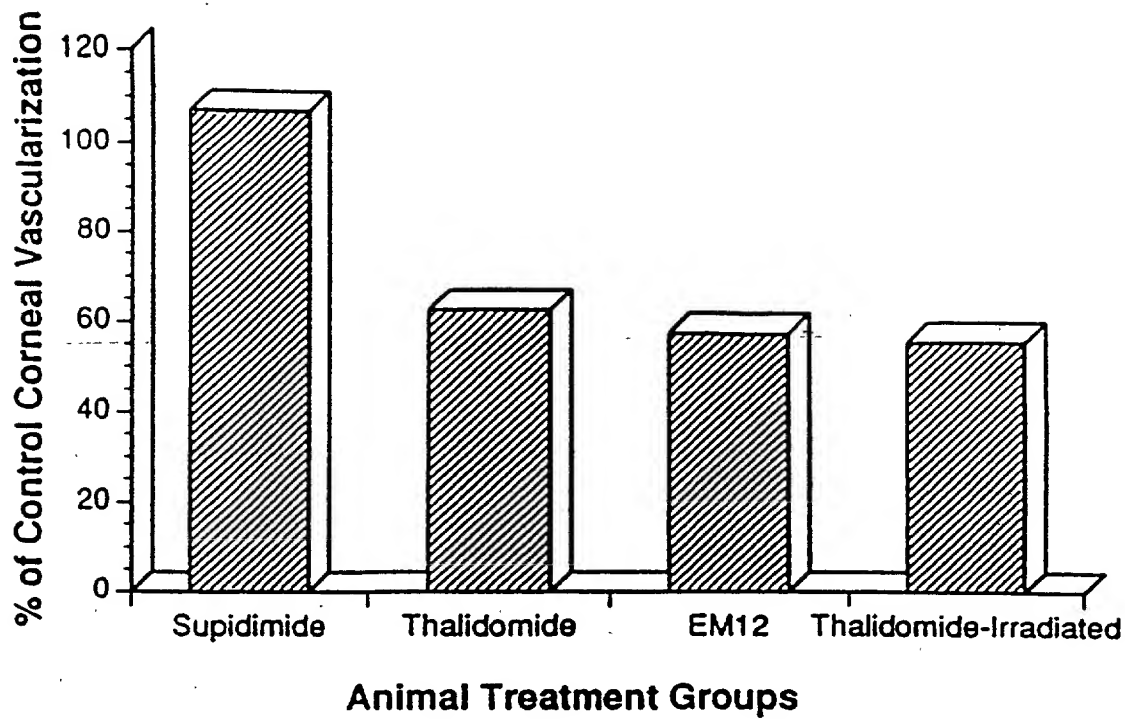
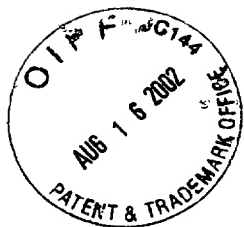


Figure 6

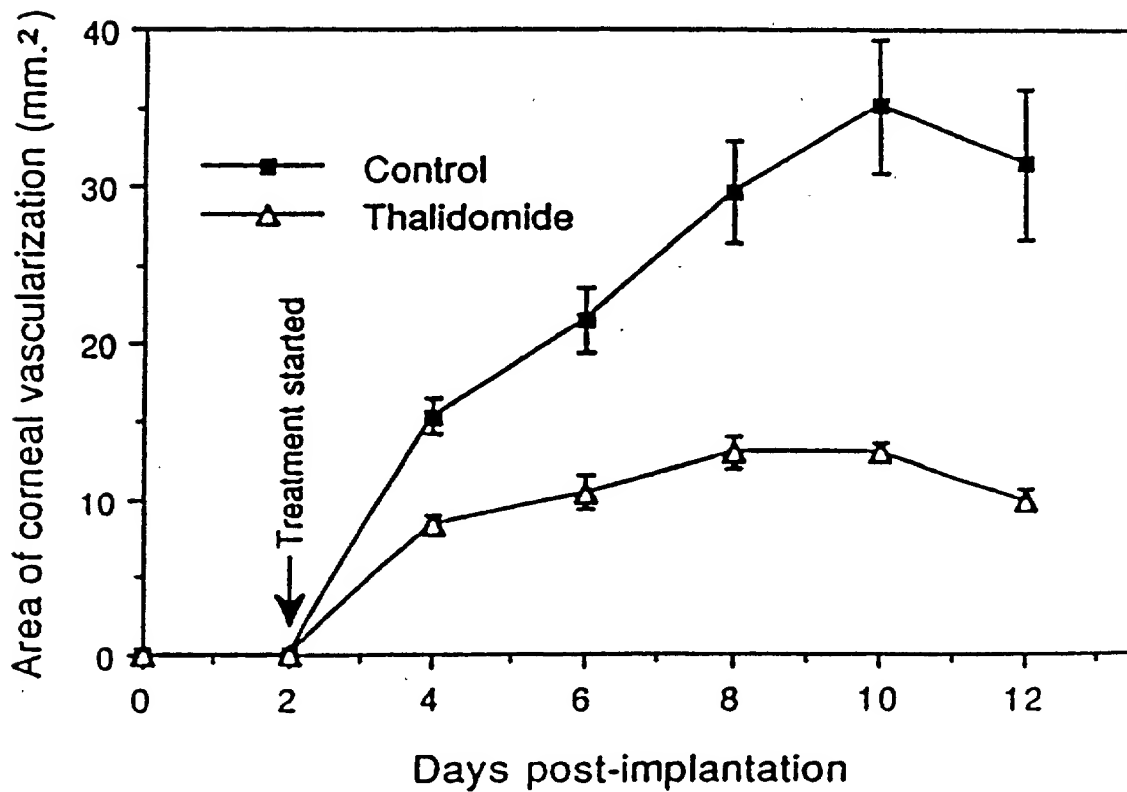


Figure 7